

# **ELECTROMAGNETIC RETARDER FOR A VEHICLE PROVIDED WITH A SPEED INCREASING UNIT**

## **ABSTRACT**

The aim of the invention is to reduce the weight and sizes of an electromagnetic retarder (1) for a vehicle by coaxially offsetting said electromagnetic retarder with respect to the transmission (4) of the vehicle, the retarder being provided with a cooling cavity. In order to coaxially offset the retarder, a speed increasing gear (16) is incorporated between said electromagnetic retarder and transmission.

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